



U.S. Patent Application No. 10/084,259  
Docket No. 20040

GP/2821:  
#4  
09/04/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Igor Alexeff, et al.  
SERIAL NO.: 10/084,259  
CONFIRM. NO.: 2015  
FILED: 02/25/2002  
FOR: PLASMA FILTER ANTENNA  
SYSTEM  
ART UNIT: 2821  
EXAMINER:  
DOCKET NO.: 20040

**CERTIFICATE OF DEPOSIT  
UNDER 37 C.F.R. 1.8**

I hereby certify that this paper or fee  
is being deposited with the United States  
Postal Service under 37 C.F.R. § 1.8 on  
the date indicated above and is addressed  
to: Assistant Commissioner for Patents,  
Box DD, Washington, DC 20231.

*V. Montagne*  
Dated *Aug 23, 2002*

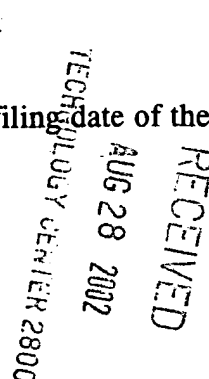
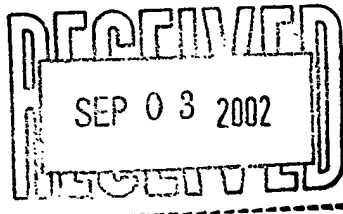
**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which  
contains a list of all patents, publications, or other items that have come to the attention of one or  
more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this  
Information Disclosure Statement is filed pursuant to:

  X   37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the  
application, or before a first office action on the merits, whichever occurs last;



\_\_\_\_\_ 37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in § 1.17(p); or

\_\_\_\_\_ 37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in § 1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

Please charge any additional fees or credit any overpayment to Deposit Account No. 20-0100.

DATED this 23 day of August, 2002.

Respectfully submitted,

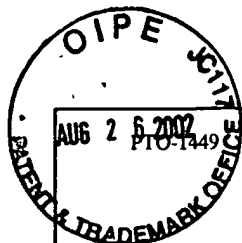


Gary P. Oakeson  
Attorney for Applicant  
Registration No. 44,266

THORPE NORTH & WESTERN, L.L.P.  
P.O. Box 1219  
Sandy, Utah 84091-1219  
Telephone (801) 566-6633

GPO/vm

H:\FILES\20000\20040\ids.wpd



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
20040

SERIAL NO.  
10/084,259

LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT Igor Alexeff, et al.

FILING DATE  
02/25/2002

GROUP 2800 / AV 2810  
~~2821~~

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>R</i>	AA	3,404,403	Oct 1, 1968	Vallese, et al.	343	700	
<i>R</i>	AB	3,719,829	March 6, 1973	Vaill	343	700	
<i>R</i>	AC	4,028,707	June 7, 1977	Young, et al.	343	719	
<i>R</i>	AD	4,062,010	Dec 6, 1977	Young, et al.	343	719 X	
<i>R</i>	AE	5,594,456	Jan 14, 1997	Norris, et al.	343	701	
<i>R</i>	AF	5,963,169	Oct 5, 1999	Anderson, et al.	343	701	
<i>R</i>	AG	5,990,837	Nov 23, 1999	Norris, et al.	343	701	
<i>R</i>	AH	6,046,705	Apr 4, 2000	Anderson	343	834	
<i>R</i>	AI	6,087,992	Jul 11, 2000	Anderson	343	701	
<i>R</i>	AJ	6,087,993	Jul 11, 2000	Anderson	343	701	
<i>R</i>	AK	6,118,407	Sep 12, 2000	Anderson	343	701	
<i>R</i>	AL	6,169,520	Jan 2, 2001	Anderson	343	701	
<i>R</i>	AM	6,369,763	Apr 9, 2002	Norris, et al.	343	701	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>R</i>	AN	WO 00/21156	13 Apr 2000	PCT	X	X	
	AO						
	AP						
	AQ						
	AR						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

	AS		
	AT		
	AU		

EXAMINER

Benny T. Lee  
Primary Examiner

DATE CONSIDERED

10 Jan 2003

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.